

product code: **EASYMIG210S-PAK-15-3**product ean: **5900391242254****Package equipped:**

- EasyMIG 210S
- **MIG gun SPARTUS® SPE 150 3m**
- wire guide roller 0.8 - 1.0V fi30
- electrode holder
- work clamp
- gas hose with bands
- user's manual

## Product variants

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**EasyMIG 210S package****EASYMIG210S-PAK-15-3**

## Product description

### SYNERGIC MIG / MAG WELDING

**SPARTUS® EasyMIG 210S** is a modern, inverter welding semi-automatic machine, based on IGBT transistors. It enables welding by means of a consumable electrode shielded by inert (MIG) or active (MAG) gases, welding with coated electrode (MMA) and TIG lift welding. In addition, the machine thanks to the ability to change the polarity of welding, enables welding with flux cored welding wire without gas. The maximum welding current for the MIG / MAG / TIG method is 200A. For the MMA welding method it is 160A. The unit is powered from single-phase network 230V.

SPARTUS® EasyMIG210S is equipped with synergistic programs for MIG / MAG welding with steel wires in the range diameter 0,6 / 0,8 / 1,0 mm. In addition, the machine has an ability to manually adjust set parameters. Easy change of polarity allows a gas-free self-shielding wire welding.

Thanks to the use of modern technological solutions, the welder is equipped with a number of functions supporting the welding process:

- **2T / 4T** – possibility to choose one of two operating modes (MIG/ MAG)
- **welding inductivity regulation** — face fusion width and deep control (MIG/MAG), reduction of welding splinters
- **Hot Start** – an easier electrode ignition (MMA)
- **Arc Force** – an easier welding in forced positions (MMA)
- **VRD** – reduced no-load voltage (MMA)

Professional two-roller feeder allows smooth and uniform feed of the welding wire. Stable output parameters ensure obtaining high-quality weld. Examples of use: workshop, portable repair, automotive, exhaust silencer welding.

## Technical details

Input	~1× 230V ± 10% 50 / 60 Hz
MIG welding current	50 - 200A
MIG duty cycle	60%

Output working voltage	16.5 - 24V
Wire feeder	built-in, 2-roll gear
Wire feeding speed	2 - 12.5m/min
Welding wire spool	≤ 5kg / Ø200mm
Wire diameter	0.6, 0.8, 1.0mm
Synergy	yes
2T/4T Control	yes
Additional MIG functions	inductance control, wire test, change polarity
TIG Lift	yes
TIG welding current	10 - 200A
MMA welding current	10 - 160A
Arc Force	yes
Hot Start	yes
VRD	yes
Current consumpition	MIG 35A / TIG 26A / MMA 33A
Power factor (cosφ)	0.76
Efficiency η	85%
Insulation class	H
Protection class	IP21S
Weight	9kg
Dimensions	470 x 190 x 330mm